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 TI **Water**-soluble fireproofing composition with good elasticity and
 adhesion to substrates
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 PA Italy
 SO Ital., 10 pp.
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 IC ICM C09D
 CC 42-7 (Coatings, Inks, and Related Products)
 Section cross-reference(s): 55

FAN.CNT 1

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PI	IT 1311962	B1	20020320	IT 1999-GE130	19991104
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AB The coating compn. with high adhesion to ferrous materials comprises 35-45
 parts inorg. inert compd., 25-35 parts pozzolan **cement**, 18-20
 parts **hydrated alumina**, 0 - 5 parts titania, 02 parts
 Al silicate, 3-3.5 parts film forming agent, 0.03-0.08 parts fluidizing
 agent, 0.10-0.20 rosin soap, 0.05 - 0.15 parts stabilizer, and at least
 30% **water**. The inorg. inert compd. is selected from CaCO₃,
 quartz flour, or powd. minerals, the film forming agent is selected from
 styrene-acrylic resins and ethylene-vinyl acetate copolymer, and the
 stabilizer is selected from starch and carboxymethylated starch.
 ST fireproofing coating high solids calcium carbonate acrylic binder;
 pozzolan **cement** alumina silicate EVA binder fireproofing
 coating; metal fireproofing waterborne coating adhesion elasticity
 IT Coating materials
 (fire-resistant; high-inorg. solids **water**-sol. fire-resistan